

L27 ANSWER 30 OF 44 CA COPYRIGHT 2005 ACS on STN

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TI Preservation of **organs** for transplant

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PA Green Cross Corp., Japan

SO Pat. Specif. (Aust.), 35 pp.

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DT Patent

LA English

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	AU 517547	B2	19810806	AU 1980-55002	19800129
	CA 1124649	A1	19820601	CA 1980-344413	19800125
PRAI	AU 1980-55002		19800129		

AB A perfusate for preservation of **organs** to be transplanted is described which contains a material capable of dissolving O and which can function as an O carrier. Thus, an emulsion of polyoxyethylene-polyoxypropylene copolymer and perfluorodecalin was prepared in modified Ringer's **soln.**, then sterilized by heating to 115°.

**Human serum albumin** was dissolved sep. in

Ringer's **soln.**, passed through a bacterial filter, then mixed with the fluorocarbon emulsion. The mixture is stored at 1-10° until being used to preserve a kidney prior to transplantation.